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04/08/2003

JENKENS & GILCHRIST, P.C. 225 WEST WASHINGTON **SUITE 2600** CHICAGO, IL 60606



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Debrah Ricks (Depositor's name) orah (Signature) (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/591,523	06/00/2000				
09/391,323	06/09/2000	Fujio Kuwako	47163-00018USD1	4418	

TITLE OF INVENTION: MULTI-LAYER PRINTED WIRING BOARDS HAVING BLIND VIAS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	07/08/2003
EXAMINER		ART UNIT	CLASS-SUBCLASS		
NORRIS, JEREMY C		2827	174-262000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3 Jenkens & Gilchrist 2 2			

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mitsui Mining & Smelting Co., Ltd.

Tokyo, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent)		individual	S corporation or other private group entity	government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			8
X Issue Fee	A check in the amount	of the fee(s) is en	iclosed.	
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mmissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)			(Date)		
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This collection of information is required by 37 CFR 1.311. The information is required to Inis collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C 20231.

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Mitsui Mining & Smelting Co., Ltd. 11-1 Osaki 1-Chome, Shinagawa Tokyo, JAPAN 141-8584

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